



FEMA

Disclaimer: The purpose of this briefing is to provide a ***Regional*** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to <http://www.srh.noaa.gov> and click on the "Weather Forecast Offices" tab and click on the map for your area.

FEMA Region 6 Weather Threat Briefing

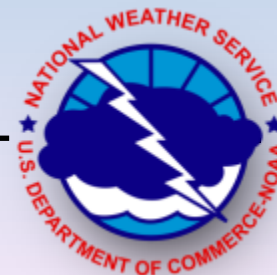
Thursday, April 06, 2017

Issued: 0800 CT

Day 1 Weather Impacts: No significant weather impacts.

National Weather Service

***Southern Region Headquarters
Regional Operations Center
Fort Worth, TX***



**Prepared by: Brian Hoeth
817-978-1100 x 147**

Key Points



Today

- No Significant Weather Impacts
- River flooding continues over southwest LA
 - Mainly agricultural impacts

Friday – Saturday

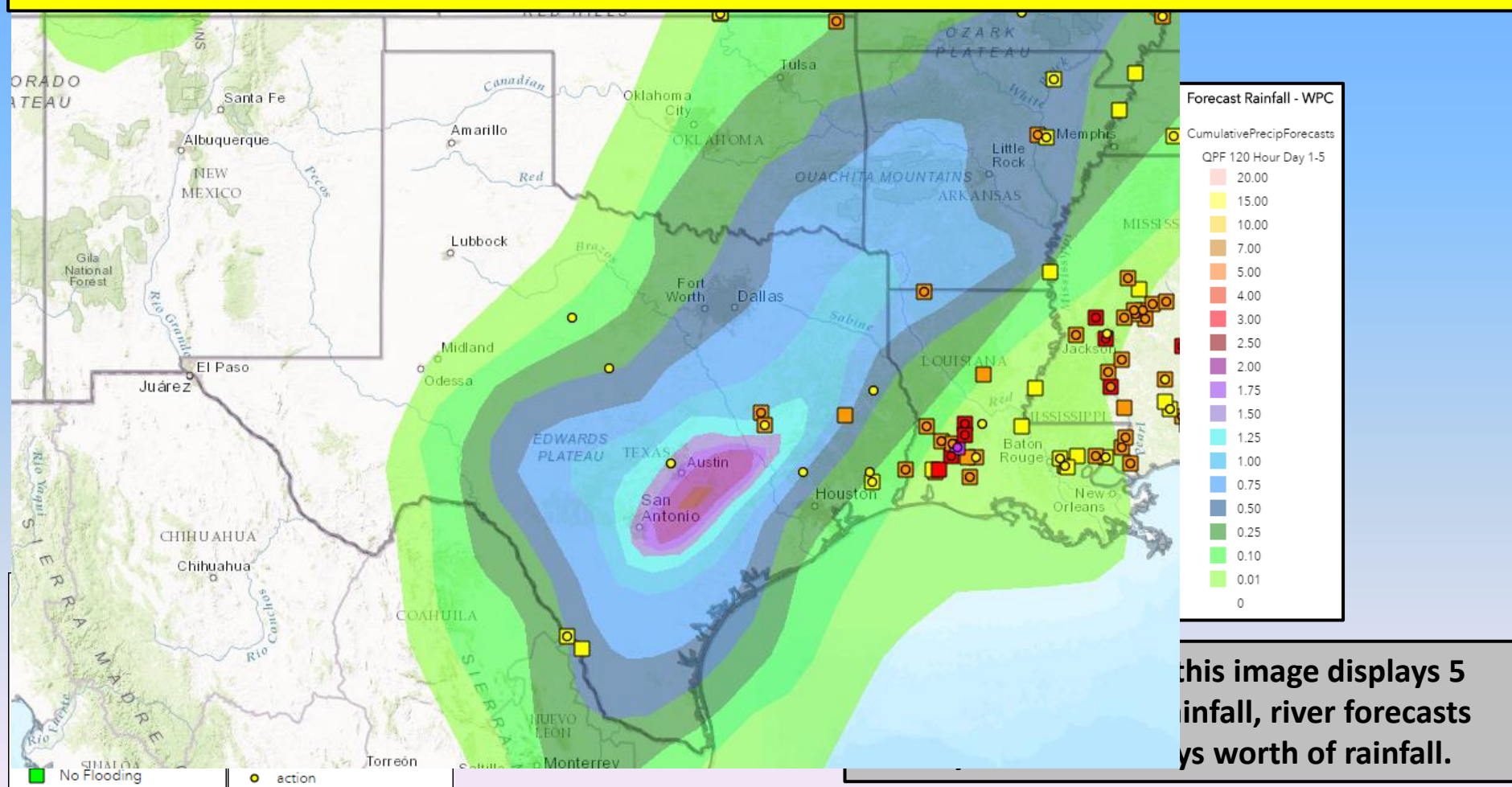
- Elevated to critical fire weather conditions across NM/W TX

Sunday – Monday

- Severe storms possible Sunday for northern into central OK
 - Heavy rain/flooding possible for northeast into central TX on Monday
 - Elevated to critical fire weather conditions continue across NM/W TX
- Sunday with fire weather conditions improving by Monday

5-Day Precipitation Forecast & River Flood Status

- Flooding will continue over the next few days over southwest LA as waters slowly recede from heavy rain that occurred late last week into early this week. Generally agricultural impacts with also some highways being impacted.
- Rain over portions of northeast into central TX early next week may lead to new river flooding.



For the latest on river flooding: <http://water.weather.gov/ahps>

*FEMA Region 6 Threat Matrix

Apr 6, 2017 - Apr 10, 2017

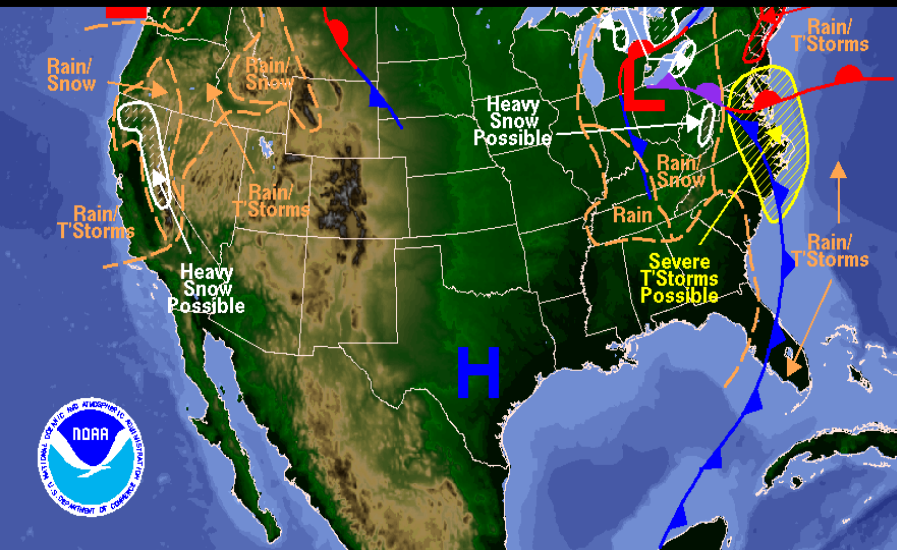
| | THU | FRI | SAT | SUN | MON |
|-----------------------------|-------|---------|---------|--------------------------|---------------------------|
| Severe Weather | | | | Northern into Central OK | |
| Heavy Rain / Flash Flooding | | | | | Northeast into Central TX |
| Fire Weather | | NM/W TX | NM/W TX | NM/W TX | |
| River Flooding | SW LA | SW LA | SW LA | SW LA | SW LA |

| | |
|--|-----------------------------------|
| | No Weather Threats Expected |
| | Very Common – Happens Often |
| | Common – Happens Frequently |
| | Uncommon – A Few Times a Year |
| | Rare – Once Every 1-5 Years |
| | Very Rare – Once Every 5-10 Years |

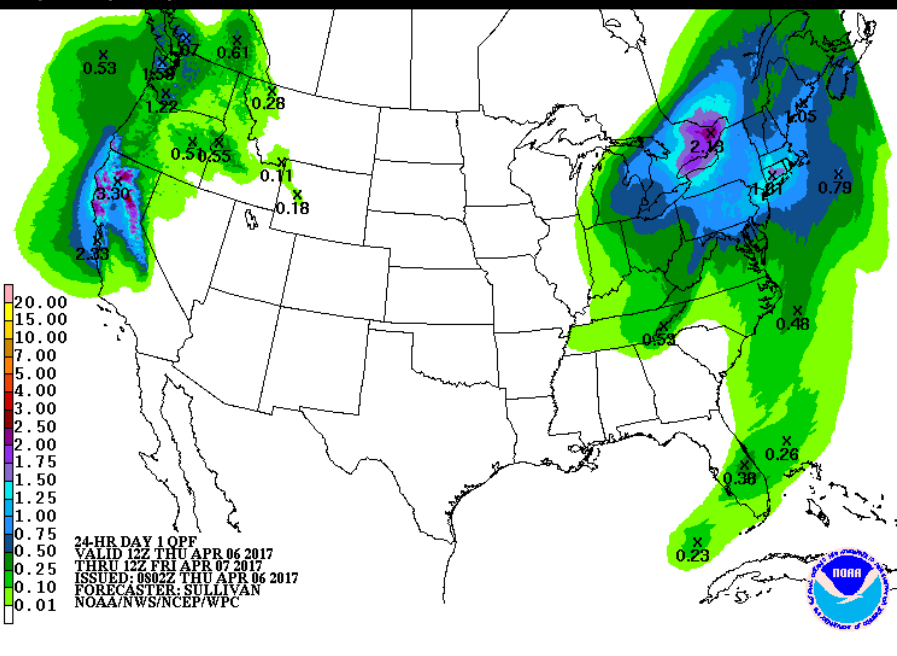
For more details on the colors in the threat matrix refer to the last slide in this briefing.



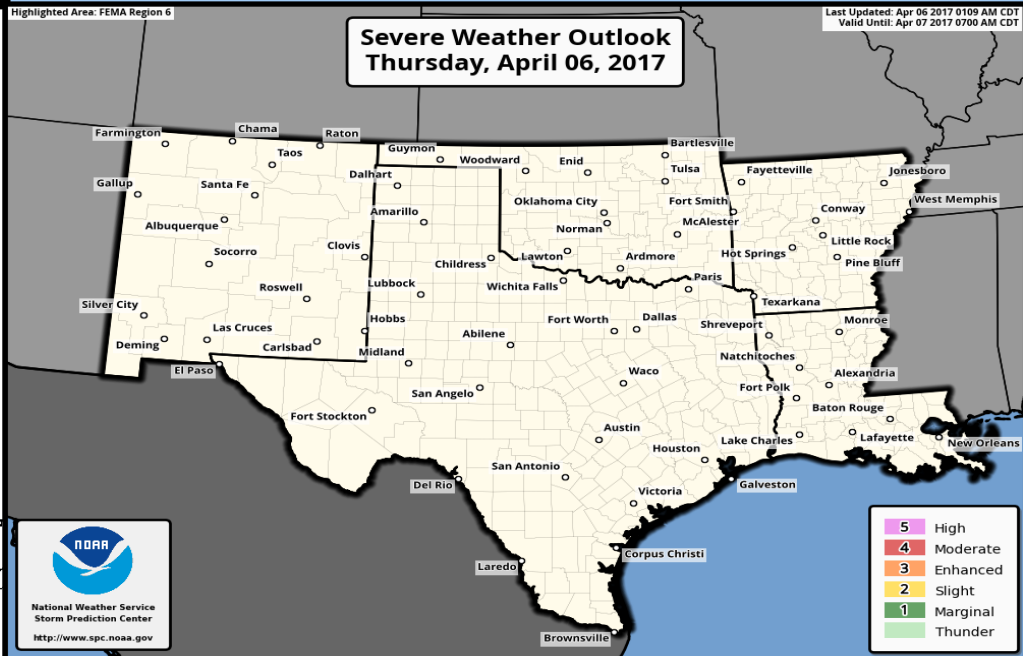
Today's Weather



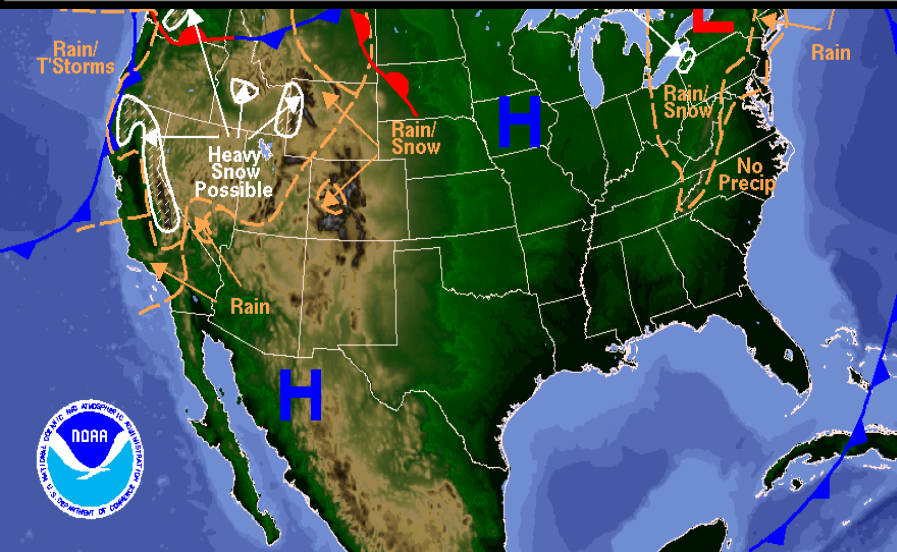
Weather Forecast for Thu, Apr 06, 2017, issued 4:49 AM EDT
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McReynolds based on WPC, SPC and NHC forecasts



No Significant Weather Impacts

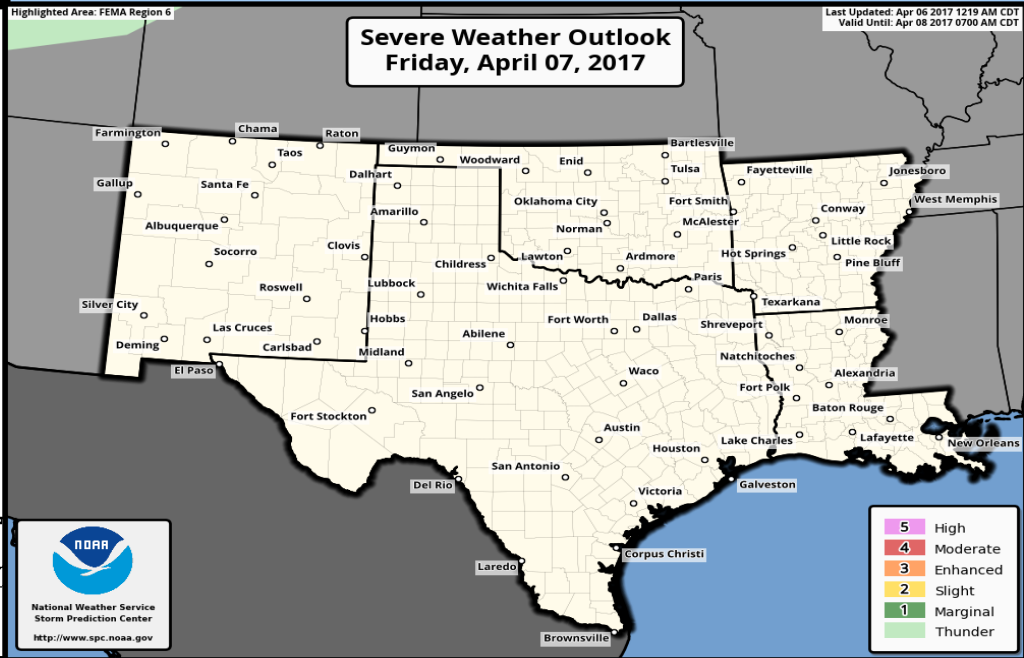
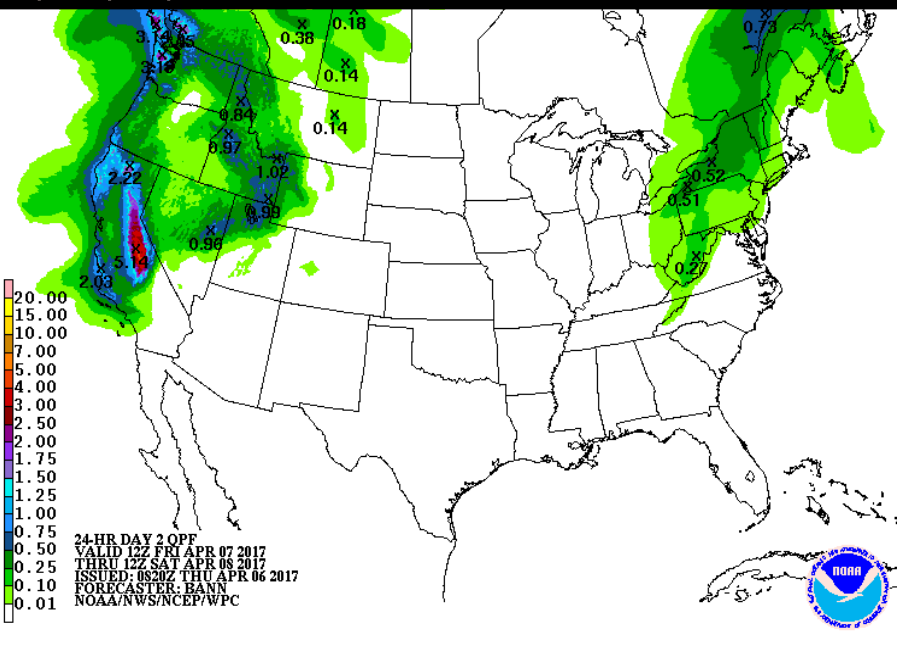


Tomorrow's Weather

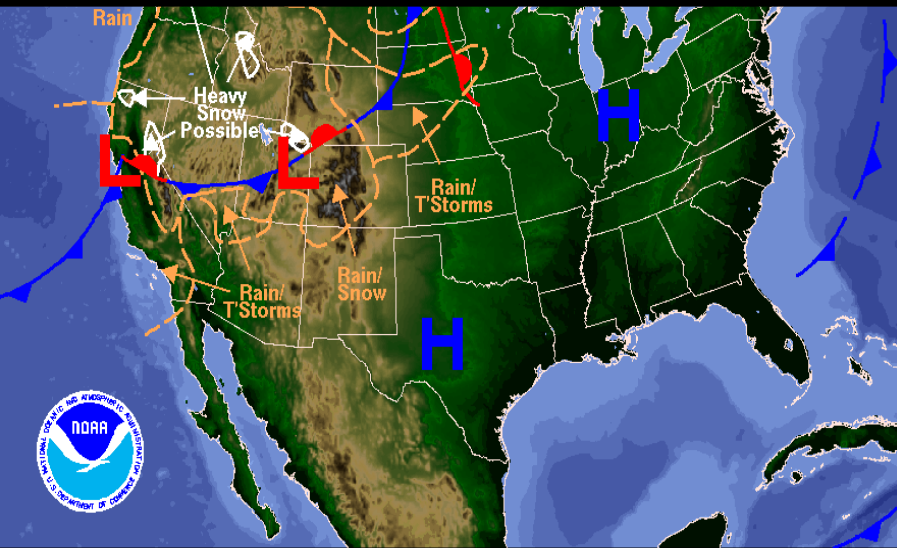


Elevated to Critical Fire Weather Conditions for NM into W TX.

Weather Forecast for Fri, Apr 07, 2017, issued 4:59 AM EDT Thu, Apr 06, 2017
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McCreynolds based on WPC, SPC and NHC forecasts

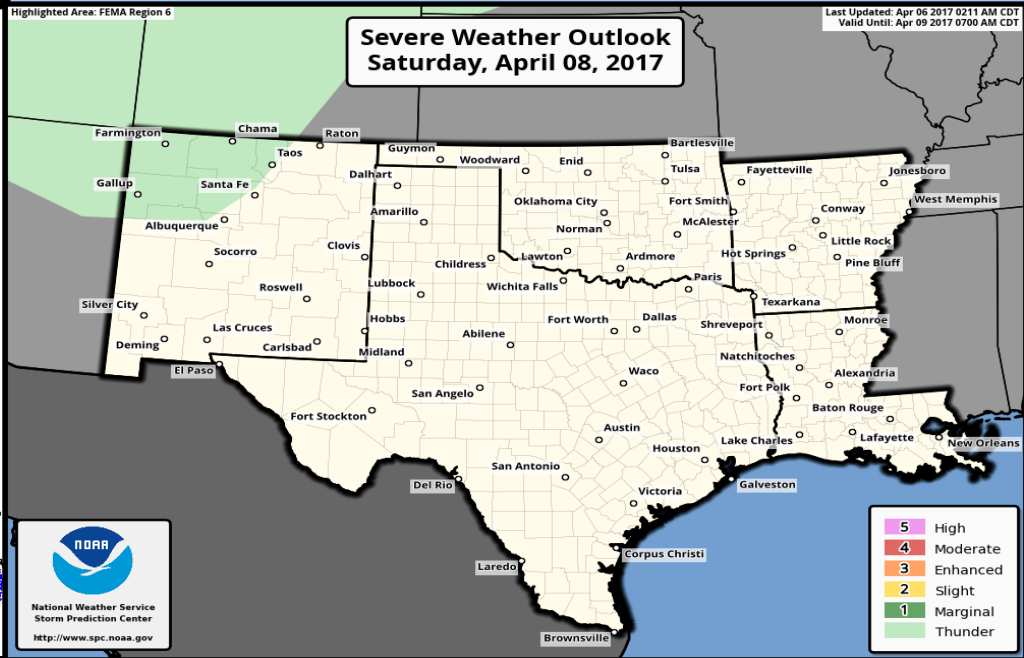
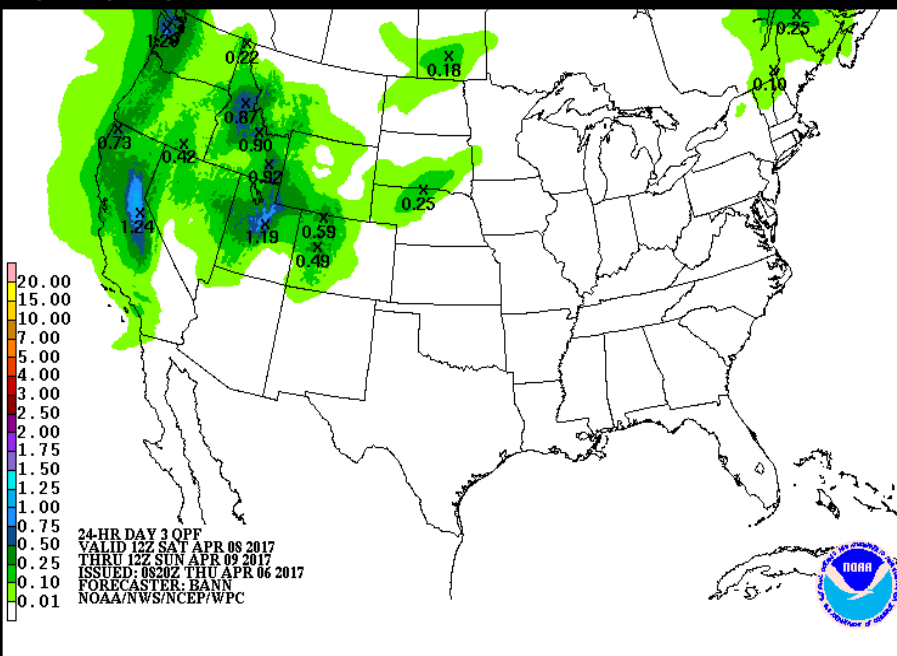


Saturday's Weather



Elevated to Critical Fire Weather Conditions for NM into W TX.

Weather Forecast for Sat, Apr 08, 2017, issued 5:12 AM EDT Thu, Apr 06, 2017
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McReynolds based on WPC, SPC and NHC forecasts



Day 4-5 Weather Hazards

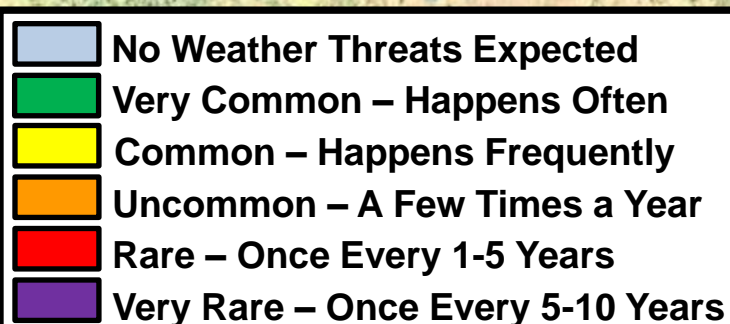
Valid: 0800 Sun - 0800 Tue



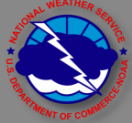
Severe
storms
possible
Sunday

Elevated to
Critical Fire
Weather
Conditions
Sunday

Heavy
rain &
flooding
possible
Monday

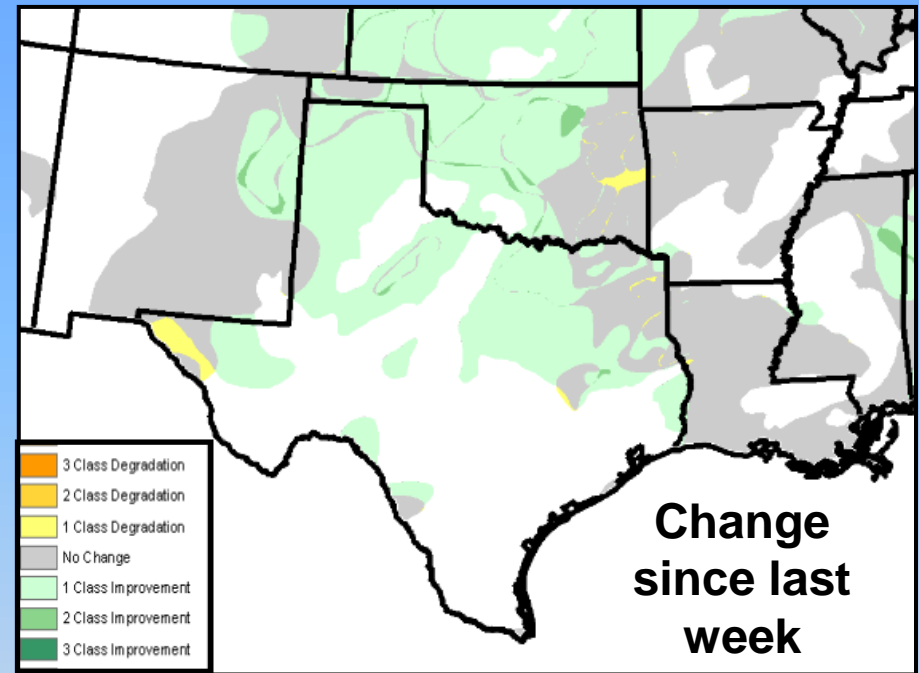
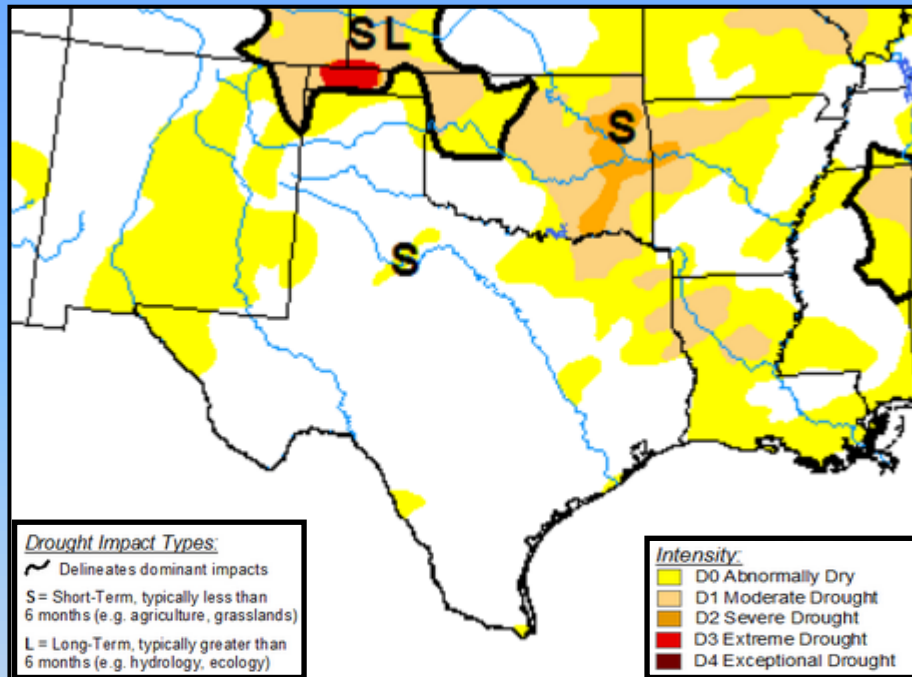


*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.



Drought Monitor Released April 6th, 2017

Data valid as of 7am CST, Tuesday, April 4th, 2017



Drought Conditions (Percent Area) in D3-D4 (Extreme to Exceptional Drought)

| State | Current | Last Week | 3 Months Ago | 1 Year Ago |
|------------|---------|-----------|--------------|------------|
| Oklahoma | 2.99% | 2.99% | 5.55% | 0.00% |
| Arkansas | 0.00% | 0.00% | 2.02% | 0.00% |
| Texas | 0.00% | 0.00% | 0.04% | 0.00% |
| Louisiana | 0.00% | 0.00% | 0.00% | 0.00% |
| New Mexico | 0.00% | 0.00% | 0.00% | 0.00% |

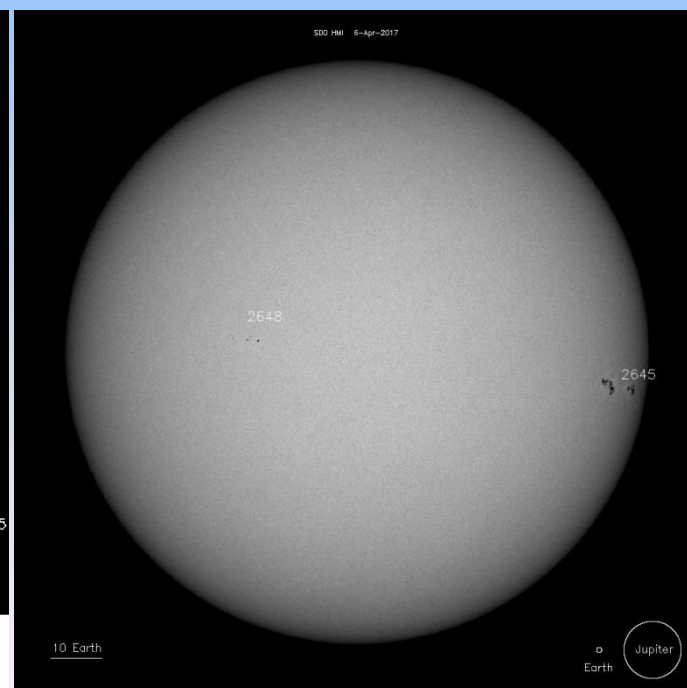
Space Weather 3-Day Forecast



[Click here for a Description of the Space Weather Storm Scales](#)

[Click here for the Latest 3-Day Space Weather Forecast Text](#)

| | Thursday | Friday | Saturday |
|--------------------------------------|------------------------------------|------------------------------------|-----------------------|
| Geomagnetic Storms | Quiet to Unsettled (Max Kp = 3) | Quiet to Unsettled (Max Kp = 3) | Quiet (Max Kp = 2) |
| Solar Radiation Storm (S1-S5) | 10% | 10% | 1% |
| Radio Blackout (R1-R2) | 35% | 20% | 1% |
| Radio Blackout (R3-R5) | 10% | 5% | 1% |



Normal X-ray Background
Product Valid At : 2017-04-06 11:58 UTC

Normal Proton Background
NOAA/SWPC Boulder, CO USA

Information provided by:



National Weather Service
Southern Region Headquarters
Regional Operations Center
Fort Worth, TX

Phone: (682) 703-3747 ***New Direct Number**
E-mail: sr-srh.roc@noaa.gov
Web: <http://www.weather.gov/srh> (**NEW link!!**)

facebook

<https://www.facebook.com/NWSSouthern>

twitter

@NWS_Southern_US https://twitter.com/NWS_Southern_US

The criteria for the color codes in our briefings is below, please provide any feedback to sr-srh.roc@noaa.gov.



| Weather "Threat" Matrix | | | |
|-------------------------|--|---|--|
| Color | Definition | Criteria | Example(s) |
| Green | Very Common Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines | Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active | <ul style="list-style-type: none"> Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees Something that happens almost every day in a particular season such as <u>seabreeze</u> storms in coastal TX |
| Yellow | Somewhat Common – Happens Frequently Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life | Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook | <ul style="list-style-type: none"> 2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1" hail |
| Orange | Uncommon – A Few Times a Year Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life | Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions | <ul style="list-style-type: none"> A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail Some large fires reported, burn bans advertised, critical conditions expected |
| Red | Rare – Once every 1-5 Years Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life | Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought | <ul style="list-style-type: none"> A Category 1 hurricane will be moving towards the NW Gulf in the next few days Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail Large fires ongoing throughout the area with critical fire weather conditions expected to continue |
| Purple | Very Rare – Once Every 5-10 Years Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life | Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought | <ul style="list-style-type: none"> A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms |